

Topic 1

Basic accounting concepts

Question 1

Accounting reduces the risks and uncertainties that investors and lenders must deal with to ensure them that their money is safe and they will receive it back in the future.

Accounting provides relevant and reliable information about transactions. They know the transactions are correct and not outdated.

Data is selected that has an economic impact on the entity. The data is processed through the accounting process so that investors know what they can expect.

Accounting is used to convey information about the finances of an enterprise to anybody who is interested in the information.

Question 2

The income statement is used to record income and expenses for the financial period to calculate the net profit or loss.

Balance sheet shows the financial position of the entity at a specific point of time using the balances of assets, liabilities, and equity.

Question 3

Assets, liabilities, equity determines the financial position.

Income and expenses to determine the financial performance and profitability.

Question 4

4.1 It is the net asset value of the entity (assets less liabilities).

The interest the owner has in the assets of the entity after deducting all its liabilities (net asset value).

Equity is made up of capital or assets contributed by the owner to generate profit.

4.2 Equity is made up of capital or assets contributed by the owner to generate profit.

Profits increase capital and losses decrease capital.

Withdrawal of money, assets or inventories reduces the equity.

4.3 Income increases profits and the equity because the owner is entitled to the profit.

Expenses decrease profits and equity because the owner will receive less profit.

Question 5

5.1 Assets belong to the business that is controlled by the business that will lead to future economic benefits. The value of assets can never be higher than the money that will flow into the business in the future.

5.2 The value of non-current assets will remain the same for the next 12 months, fixed assets and investments.

Value of current assets will change within the next 12 months, inventory, debtors, cash

5.3 Fixed or tangible assets purchased: Land and buildings; equipment; furniture, vehicles.

Financial assets: Fixed deposits or investments in shares in another company.

5.4 Non-current assets	Current assets
Land and buildings	Bank, petty cash and cash float.
Equipment/Furniture	Money in bank
Machinery	Inventory
Vehicles	Trade debtors

Question 6

6.1 A liability is a present obligation of the entity. Will cause an outflow of economic benefits in the future. The value of the money owed must be measured reliably, because it is equal to the amount that will flow out of the business in the future.
6.2 The value of non-current liabilities will remain the same for 12 months in the future, loans. Value of current liabilities will change within 12 months, creditors, bank overdraft.

Question 7

Income increases profit that will increase equity during the current accounting period.
It increases assets, ex. bank and debtors increase.
It decreases liabilities, ex. discount received.
The money that will flow into the business in the future must be measured reliably.
Services rendered, commission received, interest income, sales, rent income

Question 8

Expenses decrease economic benefits during the accounting period.
It causes an outflow of assets – bank decreases.
It causes an increase in liabilities – creditors increase.
The money that will flow out of the business in the future must be measured reliably.
Water and electricity, cost of sales, stationery, advertising
Telephone, interest expense, rent, insurance

Question 9

	Expenses	Income	Assets	Liabilities
Rent	+600		-600	
Furniture			+2 000	+2 000
Trading stock			+3 000	
			-3 000	
Commission		+300	+300	
Carriage on sales	+280		-280	
Creditors			-1 800	-1 800
Service rendered		+1 400	+1 400	

Question 10

Column 1		Column 2		Answer
1.	Currents assets	A.	Loan	E.
2.	Income	B.	Stationery	H.
3.	Owner's equity	C.	Equipment	F.
4.	Fixed assets	D.	Creditors	C.
5.	Expenses	E.	Bank	B.
6.	Financial assets	F.	Capital	G.
7.	Non- current liabilities	G.	Fixed deposits	A.
8.	Current liabilities	H.	Discount received	D.

Question 11

No	Equity	Assets		Liabilities		Income	Expenses
		Current assets	Non-current assets	Current liabilities	Non-current liabilities		
Ex		Bank					Wages
1.	Capital	Bank					
2.		Bank	Equipment				
3.				Creditors			Hair products Consumable stores
4.		Bank				Services rendered	
5.		Bank					Electricity
6.		Bank			Loan: ABSA		
7.	Drawings	Bank					
8.		Bank				Commission	

Question 12

Column 1		Column 2		Answer
1.	Currents assets	A.	Long-term loan must be paid over a period of 5 years.	H.
2.	Income	B.	Money provided by the owner to start the business.	F.
3.	Owner's equity	C.	Assets with a useful life of more than a year.	I.
4.	Fixed assets	D.	Debt that must be paid back within a year.	C.
5.	Expenses	E.	Used to record a transaction in the accounting records of the business.	G.
6.	Transaction	F.	Money received for providing a service.	J.
7.	Current liabilities	G.	Paid to run a business.	D.
8.	Capital	H.	Assets increasing or decreasing within a year.	B.
9.	Non-current liabilities	I.	Total assets less total liabilities.	A.
10.	Source document	J.	Exchange between two parties.	E.

Question 13

(a) Sales – Cost of sales + Other income – Other expenses	
180 000 – 120 000 + 14 000 – 34 000	40 000
$\frac{\text{Net profit}}{\text{Capital}} \times \frac{100}{1}$	
$\frac{40\,000}{100\,000} \times \frac{100}{1}$	
40%	
(b) $\frac{\text{Net profit}}{\text{Capital}} \times \frac{100}{1}$	
$\frac{24\,000}{200\,000} \times \frac{100}{1}$	
12%	
(c) Sales – Cost of sales + Other income – Other expenses	
160 000 – 120 000 + 20 000 – 24 000	36 000
$\frac{\text{Net profit}}{\text{Capital}} \times \frac{100}{1}$	
$\frac{36\,000}{160\,000} \times \frac{100}{1}$	
22,5%	

Question 14

Sales	60 000
Cost of sales	(40 000)
Gross profit	20 000
Income	4 000
Expenses (7 000 + 6 000)	(13 000)
Net profit	11 000

Question 15

15.1 Sales	90 000
Cost of sales	(40 000)
Gross profit	50 000
Income (4 000 + 12 000)	16 000
Expenses (12 000 + 7 000)	(19 000)
Net profit	47 000
15.2 Gross profit	50 000
Cost of sales	(40 000)
$\frac{\text{Gross profit}}{\text{Cost of sales}} \times \frac{100}{1}$	$\frac{50\,000}{40\,000} \times \frac{100}{1}$
	125%

Question 16

Colomn 1		Answer	Colomn 2	
1.	Service undertaking	K	A.	A business that buys goods to sell at a higher price to make a profit.
2.	Income	F	B.	Debt that must be paid back within a year.
3.	Owner's equity	J	C.	The order in which transactions take place in a business.
4.	Fixed assets	L	D.	Assets increasing or decreasing within a year.
5.	Transaction	G	E.	The business can have between two and twenty owners.
6.	Source document	I	F.	Money received for providing a service.
7.	Current liabilities	B	G.	Exchange between two parties.
8.	Current assets	D	H.	A business can have thousands of owners.
9.	Trading concern	A	I.	Used to record a transaction in the accounting records of the business.
10.	Accounting cycle	C	J.	Total assets less total liabilities.
11.	Partnership	E	K.	A business that renders a service to receive an income.
12.	Company	H	L.	Assets with a useful life of more than a year.

Question 17

17.1	Distinguish between a service undertaking and a trading concern.	
	A service undertaking renders a service to generate an income to make a profit.	
	A trading concern purchase goods to sell at a profit.	
17.2	Distinguish between a sole trader and a partnership.	
	In a sole traders one owner receives the profit.	
	In a partnership between 2 – 20 partners divide the profit.	
17.3	Distinguish between an income and an expense.	
	An income increases the profit.	
	Expenses decrease the profit.	
17.4	People interested in the financial statements and reasons for interest.	
	Owner	Employees and trade unions
	Financial institutions	SARS
	Creditors	Competitors
17.5	Difference between drawings and capital.	
	Capital is the money or assets that the owner provides to the business.	
	Drawings is the money or assets the owner withdraws from the business.	
17.6	Non-current assets.	
	Land and buildings.	
	Equipment, furniture and machinery.	
17.7	Current assets.	
	Bank, cash float and petty cash.	
	Debtors	
	Trading stock	
17.8	Non-current liabilities.	
	Mortgage loan	
	Loan	
17.9	Current liabilities.	
	Creditors	
	Bank overdraft	
17.10	Profit when cost of sales is deducted from sales.	
	Gross profit	
17.11	Profit when expenses are deducted from income.	
	Net profit	
17.12	Income	
	Sales and services rendered	Commission income
	Rent income	Interest income

17.13	Expenses	
	Cost of sales	Commission expense
	Rent expense	Interest expense
	Stationery	Water and electricity
	Telephone	Insurance

Question 18

Kolom 1		Antwoord	Kolom 2	
1.	Business entity	F	A.	Expenses and income must be reported in the same period in which they were incurred so that expenses incurred to earn the income.
2.	Going concern	D	B.	If a debtor disappeared the debt will be written off to reduce the profit in the current year even the business will try to recover the debt.
3.	Historical cost	E	C.	Material or important items must be shown separately in the financial statements.
4.	Materiality	C	D.	Financial statements are prepared on the basis that the business will continue operating in the foreseeable future.
5.	Prudence	B	E.	Fixed assets and inventory are valued at their historical cost in the balance sheet.
6.	Matching	A	F.	The financial affairs of a business must be kept separately from the owner.